

Declaration For Patent Application

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed in the application for which this statement is made on the invention entitled **NOVEL TRI-PHENYL ALKANE AND ALKENE DERIVATIVES AND THEIR PREPARATION AND USE**, the specification of which

(check one) ☐ is attached hereto.

☐ was filed on the 25th May, 1983 as
Application Serial No. _____
~~and was amended on~~ _____
(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claim(s), as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Priority Claimed

<u>821879</u>	<u>FINLAND</u>	<u>27th May, 1982</u>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
(Number)	(Country)	(Day/Month/Year Filed)	
<u>8218414</u>	<u>U.K.</u>	<u>25th June, 1982</u>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
(Number)	(Country)	(Day/Month/Year Filed)	
_____	_____	_____	<input type="checkbox"/> Yes <input type="checkbox"/> No
(Number)	(Country)	(Day/Month/Year Filed)	

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

<u> </u>	<u> </u>	<u> </u>
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
<u> </u>	<u> </u>	<u> </u>
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)

And I hereby appoint as principal attorneys James E. Armstrong, III, Reg. No. 18,366; David T. Nikaido, Reg. No. 22,663; Charles M. Marmelstein, Reg. No. 25,895; Ronald J. Kubovcik, Reg. No. 25,401; George E. Oram, Jr., Reg. No. 27,931; R. Eugene Varndell, Jr., Reg. No. 29,728; C. Daniel Cornish, Reg. No. 19,240; Hubert E. Evans, Reg. No. 15,040.

Please direct all communications to the following address:

Armstrong, Nikaido, Marmelstein & Kubovcik
1725 K Street, N.W., Suite 912
Washington, D.C. 20006
(202) 659-2930

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor REIJO JUHANI TOIVOLA

Inventor's signature Reijo Toivola

1st Aug., 1983

Date

Residence SF-90500 Oulu 50, Finland

Citizenship _____

Post Office Address Kuivastie 1 A 1, SF-90500 Oulu 50; Finland

ARM&K 2/83 #7

(Supply similar information and signature for second and subsequent joint inventors.)

inventor, if any ARTO JOHANNES KARJALAINEN
signature Arto Karjalainen

1st Aug., 1983
Date

Residence SF-90650, Oulu 65, Finland

Citizenship _____

Post Office Address Myllyojantie 13 H 37, SF-90650, Oulu 65, Finland

Full name of third joint inventor, if any KAIKO OIVA ANTERO KURKELA

Third inventor's signature _____

1st Aug., 1983
Date

Residence SF-90560 Oulu 56, Finland

Citizenship _____

Post Office Address Keulatäie 4, SF-90560 Oulu 56, Finland

Full name of fourth joint inventor, if any MARJA-LIISA SODERWALL

Fourth inventor's signature _____

1st Aug., 1983
Date

Residence SF-90560 Oulu 56, Finland

Citizenship _____

Post Office Address Annantie 9-13 C 7, SF-90560 Oulu 56, Finland

Full name of fifth joint inventor, if any LAURI VEIKKO MATTI KANGAS

Fifth inventor's signature _____

1st Aug., 1983
Date

Residence SF-20100 Turku 10, Finland

Citizenship _____

Post Office Address Riipipellontie 16 as. 16, SF-20100 Turku 10, Finland

Full name of sixth joint inventor, if any GUILLERMO LUIS BLANCO

Sixth inventor's signature _____

1st Aug., 1983
Date

Residence SF-90250 Oulu 25, Finland

Citizenship _____

Post Office Address Suchaukantie 2 A, SF-90250 Oulu 25, Finland

Full name of seventh joint inventor, if any HANNA KALERVO SUNDOQUIST

Seventh inventor's signature _____

1st Aug., 1983
Date

Residence SF-20780 Kaarina, Finland

Citizenship _____

Post Office Address Sorrontie 1 B, SF-20780 Kaarina, Finland

Full name of eighth joint inventor, if any _____

Eighth inventor's signature _____

Date

Residence _____

Citizenship _____

Post Office Address _____

Full name of ninth joint inventor, if any _____

Ninth inventor's signature _____

Date

Residence _____

Citizenship _____

Post Office Address _____

ASSIGNMENT

- (5) LAURI VEIKKO MATTI KANGAS
(6) GUILLERMO LUIS BLANCO
(7) HANNU KALERVO SUNDUIQST and
(8) _____

Insert Name(s) of
Inventor(s)

In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to

Insert name of Assignee

FARMOS GROUP LTD., a Finnish Body Corporate

Insert address of Assignee

of PL: 425, SF-20101 Turku 10, Finland

(hereinafter designated as the Assignee) the entire right, title and interest for the United States, its territories, dependencies and possessions, in the invention, and all applications for patent and any Letters Patent which may be granted therefor, known as

Insert Identification of
Invention, such as Title,
Case Number of Foreign
Application Number

NOVEL TRI-PHENYL ALKANE AND ALKENE DERIVATIVES
AND THEIR PREPARATION AND USE (Case No. _____)

for which the undersigned has (have) executed an application for patent in the United States of America

on May 6, 1983

Insert Date of Signing of
Application

Alternative Identification
for filed applications

U.S. application Serial Number _____
filed _____

1) The undersigned agree(s) to execute all papers necessary in connection with the application and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or continuations thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.

6) The undersigned hereby grant(s) the firm of ARMSTRONG, NIKAIKO, MARCELSTEIN & KUBOVIC the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) upon the undersigned name(s).

Date 6th May 1983 Name of Inventor Lauri Kangas
(Lauri Veikko Matti Kangas)
Date 6th May 1983 Name of Inventor Guillermo Luis Blanco
(Guillermo Luis Blanco)
Date 6th May 1983 Name of Inventor Hannu Kalervo Sunduiqst
(Hannu Kalervo Sunduiqst)
Date _____ Name of Inventor _____
Date _____ Name of Inventor _____

RECORDED
PATENT & TRADEMARK OFFICE
MAY 25 1983 (SEAL)
COMMISSIONER OF PATENTS (SEAL)

This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A. (b) a U.S. Consul if outside the U.S.A. If neither, then it should be signed before at least two witnesses who also sign here:

Date _____ Witness _____

Date _____ Witness _____

REL 134 FMS 560

ASSIGNMENT

(1-4) Insert Name(s) of Inventor(s)

- (1) REIJO JUHANI TOIVOLA
(2) ARTO JOHANNES KARJALAINEN
(3) KAUKO OIVA ANTERO KURKELA and
(4) MARJA-LIISA SODERWALL

In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to

(5) Insert name of Assignee

- (5) FARMOS GROUP LTD., a Finnish Body Corporate

(6) Insert address of Assignee

- (6) of PL 425, SF-20101 Turku 10, Finland

(hereinafter designated as the Assignee) the entire right, title and interest for the United States, its territories, dependencies and possessions, in the invention, and all applications for patent and any Letters Patent which may be granted therefor, known as

(7) Insert Identification of Invention, such as Title, Case Number or Foreign Application Number

- (7) NOVEL TRI-PHENYL ALKANE AND ALKENE DERIVATIVES AND THEIR PREPARATION AND USE (Case No. _____)

for which the undersigned has (have) executed an application for patent in the United States of America

(8) Insert Date of Signing of Application

- (8) on May 6, 1983

(9) Alternative Identification for filed applications

- (9) U.S. application Serial Number _____ filed _____

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In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date 6th May 1983 Name of Inventor Reijo Juhani Toivola (SEAL)
Date 6th May 1983 Name of Inventor Arto Johannes Karjalainen (SEAL)
Date 6th May 1983 Name of Inventor Kauko Oiva Antero Kurkela (SEAL)
Date 6th May 1983 Name of Inventor Marja-Liisa Soderwall (SEAL)

This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A. (b) a U.S. Consul if outside the U.S.A. If neither, then it should be signed before at least two witnesses who also sign here:

Date _____ Witness _____

Date _____ Witness _____

REEL 4 134 FRAME 559

ARMSTRONG, N. JO, MARMELESTEIN & KUBOVICK

Declaration For Patent Application

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled _____, the specification of which

(check one) ☐ is attached hereto.
☐ was filed on _____ as
 Application Serial No. _____
 and was amended on _____
 (if applicable)

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I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)		Priority Claimed
8218414	U.K.	25th June, 1982
(Number)	(Country)	(Day/Month/Year Filed)
		<input type="checkbox"/> Yes <input type="checkbox"/> No
(Number)	(Country)	(Day/Month/Year Filed)
		<input type="checkbox"/> Yes <input type="checkbox"/> No
(Number)	(Country)	(Day/Month/Year Filed)
		<input type="checkbox"/> Yes <input type="checkbox"/> No

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(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)

And I hereby appoint as principal attorneys James E. Armstrong, III, Reg. No. 18,366; David T. Nikaido, Reg. No. 22,663; Charles M. Marmelstein, Reg. No. 25,895; Ronald J. Kubovick, Reg. No. 25,491; George E. Oram, Jr., Reg. No. 27,331; R. Eugene Varnedell, Jr., Reg. No. 29,728; C. Daniel Cornish, Reg. No. 19,249; Hubert E. Evans, Reg. No. 15,040.

Please direct all communications to the following address:

Armstrong, Nikaido, Marmelstein & Kubovick
 1725 K Street, N.W., Suite 912
 Washington, D.C. 20006
 (202) 659-2230

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor REIJO JUHANI TOIVOLA
 Inventor's signature Reijo Toivola 6th May 1983
Date

Residence SF-90500 Oulu 50, Finland FTX
 Citizenship Finnish
 Post Office Address Kuivastie 1 A 1, SF-90500 Oulu 50, Finland.

ANM&K 2831 #7

(Supply similar information and signature for second and subsequent joint inventors.)

Calv

Full name of second joint inventor, if any ARTO JOHANNES KARJALAINEN
Second inventor's signature [Signature] 6th May 1983
Date

FIX Residence SF-90650, Oulu 65, Finland FIX
Citizenship Finnish

Post Office Address Myllyojantie 13 H 37, SF-90650, Oulu 65, Finland

Full name of third joint inventor, if any KAUKO OIVA ANTERO KURKELA
Third inventor's signature [Signature] 6th May 1983
Date

FIX Residence SF-90560 Oulu 56, Finland FIX
Citizenship Finnish
Post Office Address Keulatie 4, SF-90560 Oulu 56, Finland

Full name of fourth joint inventor, if any MARJA-LIISA SODERWALL
Fourth inventor's signature [Signature] 6th May 1983
Date

FIX Residence SF-90560 Oulu 56, Finland FIX
Citizenship Finnish
Post Office Address Annantie 9-13 C 7, SF-90560 Oulu 56, Finland

Full name of fifth joint inventor, if any LAURI VEIKKO MATTI KANGAS
Fifth inventor's signature [Signature] 6th May 1983
Date

FIX Residence SF-20100 Turki 10, Finland FIX
Citizenship Finnish
Post Office Address Riihipellontie 16 as. 16, SF-20100 Turki 10, Finland

Full name of sixth Joint Inventor, GUILLERMO LUIS BLANCO
sixth Inventor's signature [Signature] 6th May 1983
Date

FIX Residence SF-90250 Oulu 25, Finland FIX
Citizenship Finnish
Post Office Address Suohaukantie 2 A, SF-90250 Oulu 25, Finland

Full name of seventh Joint Inventor, HANNU KALERVO SUNDUQST
Seventh Inventor's signature [Signature] 6th May 1983
Date

FIX Residence SF-20780 Kaarina, Finland FIX
Citizenship Finnish
Post Office Address Sorrontie 1 B, SF-20780 Kaarina, Finland

Declaration For Patent Application

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled _____, the specification of which

(check one) ☐ is attached hereto.
☐ was filed on _____ as
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 and was amended on _____
 (if applicable)

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(Number)	(Country)	(Day/Month/Year Filed) <input type="checkbox"/> Yes <input type="checkbox"/> No
_____	_____	_____ <input type="checkbox"/> Yes <input type="checkbox"/> No
(Number)	(Country)	(Day/Month/Year Filed)
_____	_____	_____ <input type="checkbox"/> Yes <input type="checkbox"/> No
(Number)	(Country)	(Day/Month/Year Filed)

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(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
_____	_____	_____
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)

And I hereby appoint as principal attorneys James E. Armstrong, III, Reg. No. 18,366; David T. Nikaido, Reg. No. 22,663; Charles M. Marmelstein, Reg. No. 25,895; Ronald J. Kuboveik, Reg. No. 25,401; George E. Oram, Jr., Reg. No. 27,931; R. Eugene Varnedell, Jr., Reg. No. 29,728; C. Daniel Cornish, Reg. No. 19,240; Hubert E. Evans, Reg. No. 15,040.

Please direct all communications to the following address:

Armstrong, Nikaido, Marmelstein & Kuboveik
 1725 K Street, N.W., Suite 912
 Washington, D.C. 20006
 (202) 659-2930

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor REIJO JUHANI TOIVOLA

Inventor's signature Reijo Toivola

6th May 1983

Date

Residence SF-90500 Oulu 50, Finland

Citizenship Finnish

Post Office Address Kuivastie 1 A 1, SF-90500 Oulu 50, Finland.

ANM&K 2/81 #7

(Supply similar information and signature for second and subsequent joint inventors.)

Full name of second joint inventor, if any ARTO JOHANNES KARJALAINEN
Second inventor's signature *Arto Karjalainen* 6th May 1983
Date
Residence SF-90650, Oulu 65, Finland
Citizenship Finnish
Post Office Address Myllyojantie 13 H 37, SF-90650, Oulu 65, Finland

Full name of third joint inventor, if any KAUKO OIVA ANTERO KURKELA
Third inventor's signature *Kauko Kurkela* 6th May 1983
Date
Residence SF-90560 Oulu 56, Finland
Citizenship Finnish
Post Office Address Keulatie 4, SF-90560 Oulu 56, Finland

Full name of fourth joint inventor, if any MARJA-LIISA SODERWALL
Fourth inventor's signature *Marja Soderwall* 6th May 1983
Date
Residence SF-90560 Oulu 56, Finland
Citizenship Finnish
Post Office Address Annantie 9-13 C 7, SF-90560 Oulu 56, Finland

Full name of fifth joint inventor, if any LAURI VEIKKO MATTI KANGAS
Fifth inventor's signature *Lauri Kangas* 6th May 1983
Date
Residence SF-20100 Turki 10, Finland
Citizenship Finnish
Post Office Address Riihipellontie 16 as. 16, SF-20100 Turki 10, Finland

Full name of sixth Joint Inventor, GUILLERMO LUIS BLANCO
sixth Inventor's signature *Guillermo Blanco* 6th May 1983
Date
Residence SF-90250 Oulu 25, Finland
Citizenship Finnish
Post Office Address Suohaukantie 2 A, SF-90250 Oulu 25, Finland

Full name of seventh Joint Inventor, HANNU KALERVO SUNDUIQST
Seventh Inventor's signature *Hannu Sunduiqst* 6th May 1983
Date
Residence SF-20780 Kaarina, Finland
Citizenship Finnish
Post Office Address Sorrontie 1 B, SF-20780 Kaarina, Finland